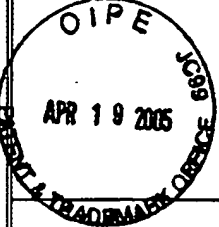
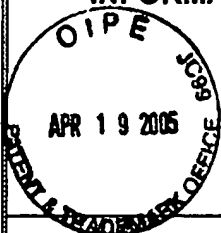


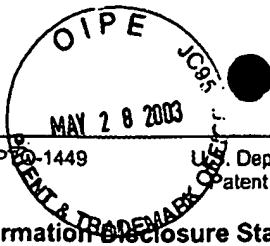
| | | | | |
|---|--|----------------|--------------------------------|--|
| SUPPLEMENTAL INFORMATION DISCLOSURE CITATION PTO-1449  | ATTORNEY'S DOCKET NO.: 2000-020R1 | | APPLICATION NO.: 10/043,515 | |
| | APPLICANT: Goldwasser et al. | | | |
| | FILING DATE: March 26, 2001 | GROUP: 2121 | CONFIRMATION NO. 9732 | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.) | | | | |
| <i>M.H.</i> | Brecher J.S., <i>Chimia</i> 1998 52 658-663 | | | |
| | Chemscape Affystore, Application News, Molecular Connection, Jan. 1998, pp. 14-17 | | | |
| | Chemscape Enhancements, Product News, Molecular Connection, Jan. 1998, pp. 12-13, 24 | | | |
| | Chemscape, Molecular Connection, Apr. 1998, pp. 13, 15-16 | | | |
| | Culot, L., WebServer @ RiboTargets, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 3 pages, pp 2-3 | | | |
| | Fowler et al., "Experience with the Virtual Notebook System: Abstraction in Hypertext", Association of Computing Machinery 1994 pp. 133-143 | | | |
| | Gelin, Bruce R. Ph.D., ChemOffice WebServer: the Newest Web Technology, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 4 pages, pp 2-4 | | | |
| | Gelin, Bruce R. Ph.D., Managing Chemical Inventory with CIS Pro, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 5 pages, pp 4-5 | | | |
| | Gosalvez, David Ph.D., Chemical Catalogs go E-Commerce, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 3 pages, pp 2-3 | | | |
| | Keating et al., "Development and Use of a Virtual NMR Facility", J. of Magnetic Resonance 143 2000 pp. 172-183 | | | |
| | Kouzes et al., "Collaboratories: Doing Science on the Internet", IEEE Computer, Vol. 29, 8, August 1996, http://collaboratory.emsl.pnl.gov/presentations/papers/IEEECollaboratories.html | | | |
| | Manrique, J., Electronic Notebooks for Chemical R&D, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 2 pages, pp 2-4 | | | |
| | Mendoza "Electronic Laboratory Notebook, Environmental Molecular Sciences Laboratory, Computing & Information Sciences, Pacific Northwest National Laboratory, http://collaboratory.emsl.pnl.gov/presentations/papers/ACMpaper.html , May 19, 1998, 24 slides, pp 2-4 | | | |
| | Myers "eResearch: The Rise of Scientific Virtual Facilities", Proceedings of the 1999 International Chemical Information Conference, ISBN: 1-873699-63-8, 196 pages, by Infonortics Ltd., http://collaboratory.emsl.pnl.gov/presentations/papers/eresearch.france.html Oct. 28-30, 1999, pp 6-7 | | | |
| | Myers et al., "Electronic Laboratory Notebooks for Collaborative Research", Proceedings of the IEEE Fifth Workshops on Enabling Technology: Infrastructure for Collaborative Enterprises (WET ICE '96), June 19-21, 1996, Stanford, California, http://collaboratory.emsl.pnl.gov/presentations/papers/notebook.wetice96.html , pp 2-4 | | | |
| <i>M.H.</i> | Payne et al. "The EMSL Collaborative Research Environment (CORE) - Collaboration via the World Wide Web", http://collaboratory.emsl.pnl.gov/presentations/papers/core.wetice96.html June 19-21, 1996, pp 2-4 | | | |
| | | | | |
| | | | | |
| EXAMINER: 6/23/05 | DATE CONSIDERED: <i>M.H. alp</i> | | | |

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Best Available Copy

| | | | | |
|---|---------------------------------|--------------------------|--------------------------|--|
| SUPPLEMENTAL INFORMATION DISCLOSURE CITATION  PTO-1449 | ATTORNEY'S DOCKET NO.: | | APPLICATION NO.: | |
| | 2000-020R1 | | 10/043,515 | |
| | APPLICANT: Goldwasser et al. | | | |
| FILING DATE: March 26, 2001 | | GROUP: 2121 | CONFIRMATION NO. 9732 | |
| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages Etc.) | | | | |
| Sachs and Myers, "WETICE'96: Workshop on Electronic Notebooks", Working Group Report 1996, pp 1-12 | | | | |
| Sachs et al., "Design of the DOE2000 Electronic Notebook": LBNL Components", December 1997 16 pages, pp 1-16 | | | | |
| Sachs et al., "Electronic Notebooks for Distributed Collaboratories: envisioned research and development," http://web.archive.org/web/19970606001930/http://www.itq.lbl.gov/~ssachs/notebook/no... November 1995, pp 1-5 | | | | |
| Sachs et al., "The Spectro-Microscopy Electronic Notebook", Technical Report LBNL-39886, January 1997, 17 pages, pp 1-17 | | | | |
| Schur et al., "Collaborative Suites For Experiment-Oriented Scientific Research", Interactions, 1998, pp 1-12 | | | | |
| Shipman et al., "Distributed Hypertext for Collaborative Research: The Virtual Notebook System", Hypertext '89 Proceedings, Association of Computing Machinery, November 1989 pp. 129-135 | | | | |
| Swartz, M., Building Web Applications, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 2 pages, pp 1-2 | | | | |
| Swartz, M., ChemOffice Integrates Oracle and Web Browsers, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 5 pages, pp 1-5 | | | | |
| Swartz, M., Combinatorial Chemistry with ChemOffice, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 6 pages, pp 1-6 | | | | |
| Swartz, M., Register Molecules with WebServer, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 4 pages, pp 1-4 | | | | |
| | | | | |
| | | | | |
| | | | | |
| EXAMINER: <i>[Signature]</i> | | DATE CONSIDERED: 6/23/05 | | |

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



| | | | |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10555-021001 | Application No. 10/043,515 |
| | Applicant Isy Goldwasser et al. | | |
| | Filing Date March 26, 2001 | Group Art Unit 2123 | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | | | | | | |
| | AB | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| <i>Qu. N.</i> | AC | WO 98/15825 | 16 April 1998 | PCT | G01N | 33/00 | | |
| | AD | | | | | | | |


| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|---|
| Examiner Initial | Desig. ID | Document |
| <i>Qu. N.</i> | AE | MDL Screen™ User's Guide, "MDL's Solution for High-Throughput Screening Data Management", © Copyright 1996 by MDL Information Systems, Inc., pp. 1-2 to 14-6. |
| | AF | |

RECEIVED

MAY 29 2003

Technology Center 2100

| | |
|--|--|
| Examiner Signature <i>[Signature]</i> | Date Considered 2/16/04, 6/25/08 <i>[Signature]</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | | | | |
|---|---|--------------------------------------|---|---|--------------|------------------|
| INFORMATION DISCLOSURE CITATION PTO-1449 | | ATTORNEY'S DOCKET NO.: 2000-020R1 | | APPLICATION NO.: 10/043,515 | | |
|  | | APPLICANT: Goldwasser et al. | | | | |
| | | FILING DATE: 3/26/01 | | GROUP: 2121 | | |
| US PATENT DOCUMENTS | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
| M.H. | 6,618,852 | 9/9/03 | Van Eikeren et al. | 717 | 108 | 9/13/99 |
| | 6,507,945 | 1/14/03 | Rust et al. | 717 | 103 | 5/5/99 |
| | U.S. Patent Application Ser. No. 09/174,856 | | Lacy et al. | 702 | 19 | 10/19/98 |
| M.H. | U.S. Patent Application Ser. No. 09/420,334 | | Lacy et al. | 702 | 19 | 10/18/99 |
| | | | | RECEIVED JUN 10 2004 Technology Center 2100 | | |
| FOREIGN DOCUMENTS | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION ? |
| M.H. | WO 00/23921 | 4/27/00 | PCT | G06F | 17/50 | No |
| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages Etc.) | | | | | | |
| M.H. | Aikens, J. and Kirchoff, E., "Automated Process Research, A New Tool for Eliminating R&D Bottlenecks," <i>Chemical Bond</i> , SOCMA, October–November 1999, 2 pages (page numbers unknown) | | | | | |
| M.H. | Incyte Genomics, In., "Umpire Data Analysis System", February 17, 2000, < http://www.incyte.com/sequencing/images/umpire-screen.jpg > | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| EXAMINER: <i>M.H.</i> | | | DATE CONSIDERED: <i>40/44/04, 6/26/05</i> | | | |

Examiner: Initial if reference considered; whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Best Available Copy

| | | | |
|---|---|---------------------------------------|-------------------------------|
| USPTO Form PTO-1449 (Modified) MAR 16 2003 PATENT & TRADEMARK OFFICE 37 CFR 1.98(b) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10555-021001 | Application No. 10/043,515 |
| | Information Disclosure Statement by Applicant (Use several sheets if necessary) | | |
| | Filing Date March 26, 2001 | Group Art Unit 2123 | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| Qm.H. | AU | Chemical Concepts, "SpecInfo XS", March 17, 2000, < http://www.chemicalconcepts.com/p1123.htm > |
| | AV | Chemical Concepts, "Spectacle XS", March 17, 2000, < http://www.chemicalconcepts.com/p1124.htm > |
| | AW | Chemical Concepts, "SpecSurf XS", March 17, 2000, < http://www.chemicalconcepts.com/p1125.htm > |
| | AX | Chemical Concepts, "SpecInfo on the Internet", March 17, 2000, < http://www.chemicalconcepts.com/p111.htm > |
| | AY | Incyte Genomics, Inc., "Incyte Contract Sequencing", February 17, 2000, < http://www.incyte.com/sequencing/index.html > |
| | AZ | Incyte Genomics, Inc., "State-of-the-Art Sequencing", February 17, 2000, < http://www.incyte.com/sequencing/operation.html > |
| Qm.H. | AAA | Incyte Genomics, Inc., "Umpire Data Analysis System", February 17, 2000, < http://www.incyte.com/sequencing/umpire.html > |
| | ABB | Incyte Genomics, Inc., "Umpire Screen", February 17, 2000, < http://www.incyte.com/sequencing/umpire-screen.jpg > |
| Qm.H. | ACC | Incyte Genomics, Inc., "Automated Sample Preparation Robot", February 17, 2000, < http://www.incyte.com/sequencing/robot.html > |
| Qm.H. | ADD | Incyte Genomics, Inc., "Request a Free Estimate", Contract Sequencing", February 17, 2000, < http://www.incyte.com/sequencing/estimate.html > |
| | AEE | |

RECEIVED
MAR 17 2003
Technology Center 2100

| | |
|--|--|
| Examiner Signature <i>Michael WLP</i> | Date Considered 2/16/04, 6/26/05 <i>Michael WLP</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 Modified | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10555-021001 | Application No. 10/043,515 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR § 1.53(b)) | | Applicant Isy Goldwasser et al. | |
| | | Filing Date March 26, 2001 | Group Art Unit 2123 |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|----------------|----------------|-----------------|-------|----------|----------------------------|
| Qm. n. | AA | ✓ 5,631,844 | May 1997 | Margrey et al. | 702 | 22 | 10/22/94 |
| | AB | ✓ 5,726,914 | March 10, 1998 | Janovski et al. | 702 | 84 | 6/7/95 |
| | AC | ✓ 5,841,975 | November 1998 | Layne et al. | 709 | 203 | 7/2003 |
| | AD | ✓ 6,044,212 | March 2000 | Flavin et al. | 703 | 6 | 3/23/95 |
| | AE | ✓ 6,085,227 | July 2000 | Edlund et al. | 709 | 283 | 3/26/98 |
| | AF | ✓ 6,175,816 | January 2001 | Flavin et al. | 703 | 13 | 11/19/99 |
| Qm. n. | AG | ✓ 6,192,320 B1 | February 2001 | Margrey et al. | 702 | 84 | 3/23/00 |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-------------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| Qm. n. | AM | ✓ EP 0 796 654 A2 | 9/24/97 | Europe | B01J | 19/00 | | |
| | AN | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| Qm. n. | AO | ✓ Lab Control Scientific Consulting and Software Development GmbH, "Comprehensive Spectroscopy Workstation," March 17, 2000, < http://www.labcontrol.com/pro/work/specwin/winspec/index.html > |
| | AP | ✓ Ann M. Thayer, "Bioinformatics for the Masses", March 22, 2000, < http://pubs.acs.org/hotartcl/cenear/000207/7806bus1.html > |
| | AQ | ✓ Chemical Concepts, "Products - Frameset", March 17, 2000, < http://www.chemicalconcepts.com/products.htm > |
| | AR | ✓ Chemical Concepts, "Inhouse", March 17, 2000, < http://www.chemicalconcepts.com/p112.htm > |
| | AS | ✓ Chemical Concepts, "Inhouse - The Server", March 17, 2000, < http://www.chemicalconcepts.com/p1121.htm > |
| Qm. n. | AT | ✓ Chemical Concepts, "Available SpecInfo databases", March 17, 2000, < http://www.chemicalconcepts.com/p1122.htm > |

| | |
|--|---|
| Examiner Signature <i>Qm. n.</i> | Date Considered 2/16/04, 6/26/05 <i>Qm. n.</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

**SUPPLEMENTAL
INFORMATION DISCLOSURE
CITATION**

PTO-1449

ATTORNEY'S DOCKET NO.:

2000-020R1

APPLICATION NO.:

10/043.515

APPLICANT:
Goldwasser et al.

FILING DATE:
March 26, 2001

GROUP:
2121

CONFIRMATION NO.
9732

US PATENT DOCUMENTS

[illegible]

PCT

FOREIGN DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages Etc.)

| | |
|-----------|---|
| M.A. | Kagaku, "Combinatorial Chemistry: Inconceivable without Computers", <i>Combinatorial Chemistry</i> , Vol. 51, No. 8, pp. 480-483 & 583 (1996). Original Japanese reference and English translation included. |
| M.B. | Yamagata et al., "Constructing an Assay System with HTS", <i>IV High Throughput Screening</i> , pp. 179-191 (1997). Original Japanese reference and English translation included. |
| | |
| | |
| | |
| | |
| EXAMINER: | DATE CONSIDERED: |

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.